

Table: Supply Voltage as a Function of Frequency and Temperature

Clock	Processor Temperature			
	100° C	60° C	20° C	-20° C
100 MHz	1.0V	0.95V	0.90V	0.8V
200 MHz	1.2V	1.1V	1.0V	0.9V
300 MHz	1.4V	1.25V	1.15V	1.0V
400 MHz	1.6V	1.4V	1.25V	1.1V

Figure 1

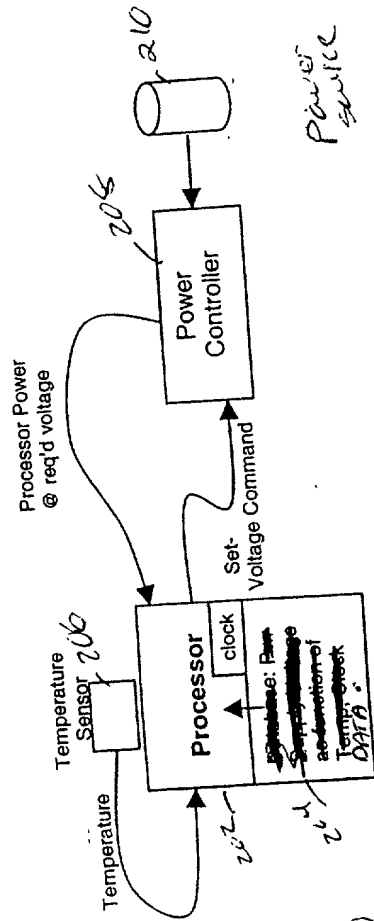
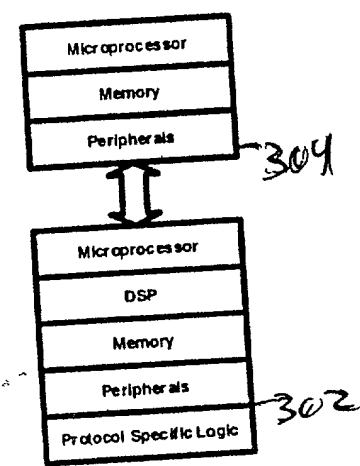
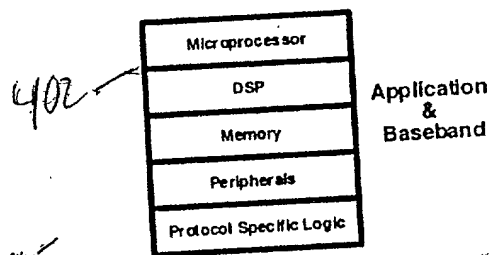


FIGURE 2

FIGURE 4



Modular Implementation

Figure 3

300

Public Sources

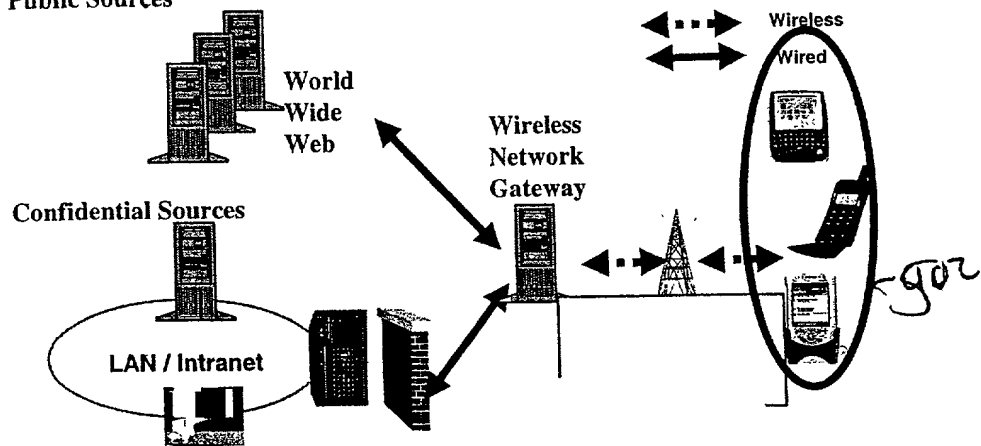


FIGURE 5